

METHOD AND APPARATUS FOR ENCRYPTED COMMUNICATIONS
TO A SECURE SERVER

ABSTRACT OF THE DISCLOSURE

An embodiment of the invention includes a secure server. A user at a terminal, communicatively coupled to the secure server by a secure link, can obtain web pages from web sites in a network, in encrypted form, via the secure link. Addresses associated with the web pages are altered to make it appear as if the web pages come from the secure server rather than from the web sites. Spoofing units may be used as alternative access points to the secure server, with the secure server sending the requested web pages directly to the terminal. In general, address rewriting and other manipulation can be performed on the requested web pages, such that the true sources of the web pages are disguised and such that subsequent communications from the terminal are directed to the secure server and/or spoofing unit, rather than to the true source of the web pages. Components of the user's privacy may be sold, or advertisements may be provided, in exchange for protection of the user's identity.

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